

Title:

Scoring table: TABLE bktranslate2 Gap 40

Gap

Nmatch

STD :

Dbase 0; Query 0

Searched: 165359 seqs, 43243793 bases x 2

Post-processing: Minimum Match 0% Listing first 45 summaries

Database: n-issued 1:5A\_COMB 2:5B\_COMB 3:5C\_COMB 4:PCT9\_COMB 5:backfiles1

Statistics:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Mean 35.228; Variance 163.699; scale 0.215

## SUMMARIES

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18 19	15 16 17	11 12 13	1 9 8	765	- U U 4	Result No.
97 97	9 8 8 9 8 8	100 101 101	103 101	103 103	119 108 108	Score
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5198338-5 US-08-076-	US-08-441- US-08-694-	US-08-201- PCT-US95-0 US-08-246- PCT-US95-0	PCT-US93-0 US-08-201- PCT-US95-0	US-08-306- US-08-461- US-08-103-	US-08-746- US-08-232- US-08-620- PCT-US93-0	ID
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45.4		45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.9	46.3	46.3	46.3	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	40.0
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Sequence 2, Applicatio	Sequence 31, Applicati	Patent No. 5223423.	Sequence 7, Applicatio	7,	Ļ	1,	Sequence 1, Applicatio		15	Sequence 1, Applicatio	Sequence 7, Applicatio	Patent No. 5326859.	42,	۳	6	œ	175	۲,	Sequence 1, Applicatio	0. 51	13,	4, 7	10	7, 7	seducation to White course
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## ALIGNMENTS

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TYPE: Nucleic Acid STRANDEDNESS: Single TOPOLOGY: Linear	Ω.	70 4026	TION INFORMATION:	m	TRATION NUMB	NAME: William T. Han	ATTORNEY/AGENT INFORMATION:	APPLICATION NUMBER:	NOL		. No. 57	ADDITON MIMARES TIS. 108 /745 7805	CHRRENT ADDITION DATA:	ţ,	IBM 486	MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE	ודי	4	STATE: PA COUNTRY: USA	CITY: King of Prussia	f: 709 Swedeland	ADDRESSEE: SmithKline Beecham Corporation	SS	F SEQUENCES: 4	NVENTION	Tymms Christine	CENTENT INCOLVENTON.	sequence 1, Application US/U8/46/89A				JLT 1 US-08-746-789a-1 STANDARD; DNA; UNC; 1920 BP.

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Best Local Similarity 52.1%;
Matches 25; Conservative
                                                                                                                                         Matches
                                                                                                                                                           Query Match 58.0%;
Best Local Similarity 16.3%;
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                                                                                                                                                                                                                      TOPOLOGY: linear IMMEDIATE SOURCE: CLONE: PTZ9pt-Fls
SEQUENCE 7218 BP; 1944 A; 1491 C; 1486 G; 1929 T; 368 OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO
SEQUENCE 1920 BP; 422 A; 561 C; 550 G; 387 T; 0 OTHER
                                                                                              Sequence 14, Application US/08232463
Sequence 14, Application US/08232463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-232-463-14 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEL/NOWN.

NAME: BENT, Stephen A.

REGISTRATION NUMBER: 29,768

REFERENCE/DOCKET NUMBER: 3047:

TELECOMMUNICATION INFORMATION:

TELEPHONE: (703)836-9300

TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
                                                      43 KNSWYTGNARNACYTCYTCYTCYTTCCANCCNSWNSWRTTYTT 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FOR COMPATION OF THE COMPATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: EP 91 114 300.6 FILING DATE: 26-AUG-1.991 ATTORNEY/AGENT INFORMATION: NAME: BENT, Stephen A.
                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
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TELEFAX: 899149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/232,463
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1800 Diagonal Road, Suite 500
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                                                                                                                                     Score 119; DB 2;
Pred. No. 2.80e+00;
25; Mismatches 11
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             AC IJ
                                                    RESULT
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Best Local Similarity 37.2%;
Matches 16; Conservative
          PCT-US93-06251-25 STANDARD; DNA; UNC; 5084 BP XXXXXX
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INFORMATION FOR SEQ ID NO:
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FILING DATE: 21 MARCH
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 7 AUGUST
                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE:
HYPOTHETICAL: N
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: NO. NUMBER OF SEQUENCES: 10 CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: NO ORIGINAL SOURCE: ORGANISM: Hum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                    STRAIN:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             cDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   single
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NAME/KEY: CDS
LOCATION: 93..2693
SEQUENCE 3223 BP; 635 A; 1034 C; 970 G; 584 T; 0 OTHER.
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                                      2004 CTGGTCGGGGAGGAAGGAGCAGCAGTGGCAAAGCTGGAAC 2046
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APPLICANT: Spriggs, Melanie
APPLICANT: Fanslow, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 26
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 7 AUGUST 1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Apple, Version 6.0
YWSNWSNGGNTGGAARGARGARGTNYTNCARWSNMGNAAY 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: USSN 0:
FILING DATE: 23 MARCH 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Perkins, Patricia Anne
                                                                                                                                                                                                                                            I: Human
IL-17 R (hCTLA8 receptor)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 E: Immunex Corporation
51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USSN 08/538,765
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                                                     Score 108; עם .
red. No. 1.63e+01;
--+ches 13; Indels
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                                                                                                                      Length 3223;
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                                                                             Gaps
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Sequence 25, Application PC/TUS9306251 Sequence 25, Application PC/TUS9306251 GENERAL INFORMATION:

CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY,

400 Garde

STREET: 400 GALY
CITY: Garden KM:
STRATE: NY OPPy disk
COUNTRY: PC compatible
ZIP: PSTEM: PC -DOS/MS-DOS
COMPUT: Patentin Release #1.0, Version #1.25
MATION NUMBER: PC-7US93/06251

NUMBER OF SEQUENCES:

APPLICANTION: TITY OF THE OF INVENTION: Stereosphy & PRESSER TITLE OF INVENTION: 93. Za

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APPLICANT: Calabretta, Bruno
APPLICANT: SKOTSKI, Tomasz
TITLE OF INVENTION: ANTISENSE
TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
SEQUENCE 5084 BP; 1450 A; 1053 C; 1111 G; 1470 T; 0 OTHER.
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Best Local
                 APPLICATION UNMBER: US/08/FILING DATE: 05-UUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA: APPLICATION NUMBER: US 08/FILING DATE: 05-AUG-1993
ATTORNEY/AGENT INFORMATION: REGISTRATION NUMBER: 24,19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Jan, Lily Y.
APPLICANT: Jan, Yuh Nung
APPLICANT: Kubo, Yoshihiro
APPLICANT: Reuveny, Eitan
APPLICANT: Slesinger, Paul A.
TITLE OF INVENTION: Cloning of Mammalian
NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/08461690B
Sequence 1, Application US/08461690B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-461-690B-1 STANDARD; DNA; UNC; 2310 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No. 567033
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2899 GTCGGCAGCACCGCTTCCTCCTCCCAGCCTCTGCT 2933
                                                                                                                                                                                                  COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: double
TOPOLOGY: linear
SEQUENCE 5084 BP; 1450 A; 1053 C; 1111 G; 1470 T; 0 OTHER.
                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                         STREET: FOUL CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      41 SWYTGNARNACYTCYTCYTCYTTCCANCCNSWNSW 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity 42.9%; les 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (215) 568-554
TELEX: NO. 5734039e
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                    COUNTRY: United States ZIP: 94111-4187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 5084 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US
FILING DATE: September
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: MONACO, Daniel A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 837
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: MS-D
SOFTWARE: WORDPERFECT
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                              PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (215) 568-8383
(215) 568-5549
NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         September 15, 1994
N: 514
                                                                                              US 08/103,445
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                 24,190
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 108; DB 2;
Pred. No. 1.63e+01;
12; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          of Mammalian Inward
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STRANDEDNESS: TOPOLOGY: 11

linear

double

nucleic acid

5084 base pairs

TELEFAX: 516-742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:

TELEPHONE: 515-742-4366

NAME: DiGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8586
TELECOMMUNICATION INFORMATION:
TELEPHONE: 516-742-4343

TORNEY/AGENT INFORMATION: ASSIFICATION:

19930630

DЪ

2899 GTCGGCAGCACCGCTTCCTCCTCCCAGCCTCTGCT 2933

41 SWYTGNARNACYTCYTCYTTCCANCCNSWNSW 7

Query Match Best Local

Local Similarity les 15; Conser

52.7%; ilarity 42.9%; Conservative

Score 108; DB 4; Pred. No. 1.63e+01; Mismatches

Sequence 21, Application US/08306691B Sequence 21, Application US/08306691B Patent No. 5734039 GENERAL INFORMATION:

US-08-306-691B-21 STANDARD; DNA; UNC; 5084 BP.

STATE: Pennsylvania COUNTRY: U.S.A. 2IP: 19102 COMPUTER READABLE FORM: MEDIUM TYPE: Diskette

ESSEE: Seidel, Gonda, ET: Two Penn Center, Philadelphia

Gonda, Lavorgna & Monaco, P.C. enter, Suite 1800 ,

COMPUTER:

3: Diskette, IBM PS/2

3.50 inch,

720 Kb

A-58619-1/WHD/JPB

TELEX: 910 277299 INFORMATION FOR SEQ ID NO:

۳.

TELEFAX:

(415)

398-3249

TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 781-1989

SEQUENCE CHARACTERISTICS:

ENGTH:

nucleic acid

MOLECULE TYPE: FEATURE:

STRANDEDNESS:

TOPOLOGY:

linear CDNA double

FEATURE:

LOCATION: NAME/KEY:

CDS 338..1624

88888888888888888888888888888888888

OTHER INFORMATION: OTHER INFORMATION:

segment."

LOCATION:

NAME/KEY: misc\_feature LOCATION: 596..661

FEATURE:

NAME/KEY: misc\_feature LOCATION: 731..781 OTHER INFORMATION: /note= " OTHER INFORMATION: segment.

/note= "Region

NAME/KEY: misc\_feature LOCATION: 806..871 OTHER INFORMATION: /note OTHER INFORMATION: segme

FEATURE:

NAME/KEY: misc\_feature LOCATION: 2131.:2132

Score 103; pred. No. 3.

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OTHER INFORMATION: /note= "The 'N' occurring at this OTHER INFORMATION: position represents an 'F'." SEQUENCE 2310 BP; 648 A; 482 C; 537 G; 642 T; 1 OTHER.
                                                                                                                                                                                                                                                                                                                                       1632 ATTCCGTCTTTGGAATACTTACTTTGCTACACAGCCTGACGT 1673
                                                                                                                                                                                                                                                                                                                 RTINCKNSWITGNARNACYTCYTCYTCYTCCANCCNSWNSW 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /note= "Region encoding
segment."
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1.56e+01;
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                                                                                                                                                                                                                                                                                                                                                                                                    Length 2310;
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (415) 398-32.
TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 806..871
OTHER INFORMATION: /note= "Region encoding M2
OTHER INFORMATION: segment."
SEQUENCE 2311 BP: 648 A: 482 C; 538 G; 643 T; 0 OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                  1632 ATTCCGTCTTTGGAATACTTACTTTGCTACACAGCCTGACGT 1673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 781-1989
                                                                                                                                                                                                       Sequence 3, Application PC/TUS9303985
Sequence 3, Application PC/TUS9303985
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                 PCT-US93-03985-3 STANDARD; DNA; UNC; 24979
                                                                                                                                                                                                                                                         XXXXXX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                     48 RTTNCKNSWYTGNARNACYTCYTCYTCYTTCCANCCNSWNSW 7
                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: 731.781
OTHER INFORMATION: /not
OTHER INFORMATION: segm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature LOCATION: 596..661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
                                                                                                                            APPLICANT: YUSDA, Stuart H.
TITLE OF INVENTION: DEVELOP.
TITLE OF INVENTION: EXPRESS
NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                 APPLICANT:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: PC-DOS/MS-DOS
                                                                                                                                                                          APPLICANT:
                                                                               STREET:
                                             COUNTRY: U.S.A.
ZIP: 77010-3095
                                                                       STATE:
                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     H: 2311 base pairs nucleic acid DEDNESS: double
                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                    Houston
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338..1624
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                       Texas
                                                                                             E: Fulbright & Jaworski
1301 McKinney, Suite 5100
                                                                                                                                                                           Rothnagel, Joseph A.
Greenhalgh, David A.
                                                                                                                                                                                                  Roop, Dennis R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CDNA
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                                                                                                                                            DEVELOPMENT OF A VECTOR TO TARGET GENE
EXPRESSION TO THE EPIDERMIS OF TRANSGENIC ANIMALS
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Pred. No. 3.56e+01
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                                                                                                                                                                                                                                                                                                                                                                                           Length 2311;
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Patentin Release #1.0, Flehr, Hohbach, Channel cDNAs of Mammalian Inward Nibritton & Herbert Version #1.25 

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Best Local Similarity 34.9%;
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INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 24979 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1375 AGTACTCATGTGGTTTCAAGGAAGAGGCATGCCTGCCAAGGAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application Sequence 6, Application Patent No. 5786191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-201-118-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    XXXXXX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/201,118
FILING DATE: 22-FEB-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/864,962
APPLICATION NUMBER: US 07/864,962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: GOLDSTEIN, JOYCE A. APPLICANT: ROMKES-SPARKS, MAI'S TITLE OF INVENTION: CLONING AN TITLE OF INVENTION: DNAS FOR M TITLE OF INVENTION: SUBFAMILY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          N
                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
COPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: 713/651-5325
TELEFAX: 713/651-5246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Paul, Thomas D.
REGISTRATION NUMBER: 32,714
              TELEPHONE: (415) 326-2400
                                                                                   FILING DATE: 09-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Liebeschuetz, Joe
                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL:
ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version #1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                  STATE: C
                                                 NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ARAAYWSNWSNGGNTGGAARGARGARGTNYTNCARWSNMG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: do
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: FILING DATE: 199304
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                                                                                                                                                                                                                                                                                                                                   94301
                                                                                                                                                                                                                                                                                                                                                                                    T: 379 Lytton Avenue Palo Alto
                                                                                                                                                                                                                                                                                                                                                                    California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLONING AND EXPRESSION OF COMPLEMENTARY DNAS FOR MULTIPLE MEMBERS OF THE HUMAN CYTOCHROME P450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US/08201118
US/08201118
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                                                                   37,505
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15; Mismatches 13;
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Pred. No. 3.56e+01
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Matches 1
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Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: cDNA SEQUENCE 2009 BP; 570 A; 455 C;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               XXXXXX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PCT-US95-05744-6 STANDARD; DNA; UNC; 2009
                                                                                                                TELEFAX: (415) 326-2422 INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        sequence 6, Application PC/TUS9505744 sequence 6, Application PC/TUS9505744 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: ROMKES-sram.

APPLICANT: DE MORAIS, Sonia M.F.

APPLICANT: DE MORAIS M.F.

APPLICANT: DE MOR
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21 RGARGARGARGTNYTNCARWSNMGNAA 47
                                                                                                                                                                 REGISTRATION NUMBER: 29,684
REFERENCE/DOCKET NUMBER: 15280-192-1-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 07/864,962 FILING DATE: 09-APR-1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 0 FILING DATE: 06-MAY-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                             TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/201,118 FILING DATE: 22-FEB-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 379 Lytton
CITY: Palo Alto
STATE: California
COUNTRY: US
                                             STRANDEDNESS: single TOPOLOGY: linear
                                                                               TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                          NAME: Dow, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
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Similarity 48.1%;
13; Conservative
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            A; 455 C;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Release #1.0, Version
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Pred. No. 4.84e+01;
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546 T;

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OTHER

EXPRESSION AND DIAGNOSIS OF HUMAN ME P450 2C19: THE PRINCIPAL DETERM:

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Sequence 12, Application Sequence 12, Application
                              XXXXXX
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                                     PCT-US95-05744-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No. GENERAL II
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-201-118-12 STANDARD; DNA; UNC; 2258
                                                                                     328 GGAAGAGGAAGTTTTCCAGTGGCTGAA 354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         485 GGAAGAGGAAGTTTTCCAGTGGCTGAA 511
                                                                                                                                                                                           TELEFAX: (415) 326-242 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                        21
                                                                                                                Local Similarity
                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/201,118
FILING DATE: 22-FEB-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                      ZIP: 94301
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                  NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37,505
REFERRNCE/DOCKET NUMBER: 15280-192-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07
FILING DATE: 09-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Liebeschuetz, Joe
                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: GOLDSTEIN, JOYCE A.
APPLICANT: ROMKES-SPARKS, Marjorie
TITLE OF INVENTION: CLONING AND EXPRESSION OF COMPLEMENTARY
TITLE OF INVENTION: DNAS FOR MULTIPLE MEMBERS OF THE HUMAN OF TITLE OF INVENTION: SUBFAMILY
                                                                                                                                       MOLECULE TYPE: cDNA
NUENCE 2258 BP; 641 A; 485 C; 492 G; 640 T; 0 OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                     RGARGARGARGTNYTNCARWSNMGNAA
                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS-DOS
SOFTWARD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RGARGARGARGTNYTNCARWSNMGNAA 47
                                                                                                                                                          STRANDEDNESS:
TOPOLOGY: 11
                                                                                                                                                                          TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
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Similarity 48.1%;
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                                                                                                                                                           linear
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                                     STANDARD; DNA; UNC; 2258
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12:
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US/08201118
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                                                                                                       Score 101; DB 3;
Pred. No. 4.84e+01;
9; Mismatches 5
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Pred. No. 4.84e+01;
9; Mismatches 5;
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MOLECULE TYPE: cDNA
SEQUENCE 2258 BP; 641 A; 485 C; 492 G; 640 T;
                                                                                                                                Patent No. 5750394
GENERAL INFORMATION:
                                                                                                                                                        Sequence 1, Application US/08246583 Sequence 1, Application US/08246583 Patent No. 5750394
                                                                                                                                                                                                                                     XXXXXX
                                                                                                                                                                                                                                                      US-08-246-583-1 STANDARD; DNA; UNC; 2935 BP
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TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 12
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                                APPLICANT: Palese, Pe
APPLICANT: O'Neill, F
TITLE OF INVENTION: I
TITLE OF INVENTION: C
TITLE OF INVENTION: P
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Local Similarity 48.1%;
les 13; Conservative
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REFERENCE/DOCKET NUMBER: 15
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 07/864,962
FILING DATE: 09-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: DOW, KATEN B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 22-FEB-1994
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 0:
FILING DATE: 06-MAY-1994
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION:
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CORRESPONDENCE ADDRESS:
                  NUMBER OF SEQUENCES:
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ROMKDS-SPARKS, Marjorie
DE MORAIS, Sonia M.F.
AVENTION: CLONING, EXPRESSION AND DIAGNOSIS OF HUMAN
RVENTION: CYTOCHROME P450 2C19: THE PRINCIPAL DETERM
RVENTION: OF S-MEPHYNYTOIN METABOLISM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2258 base pairs
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                                                                                                                 Peter
                                  IDENTIFICATION AND USE OF ANTIVIRAL COMPOUNDS THAT INHIBIT INTERACTION OF HOST CELL PROTEINS AND VIRAL PROTEINS REQUIRED FOR VIRAL REPLICATION
                                                                                               Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61
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9; Mismatches
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Pred. No. 4.84e+01
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Sequence 11, Application PC/TUS9508429 Sequence 11, Application PC/TUS9508429 GENERAL INFORMATION:
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LOCATION: 47..1627
SEQUENCE 2935 BP; 821 A; 640 C; 626 G;
                                                                                                                                                                                                                                                                                                                                                                                                     PCT-US95-08429-11 STANDARD; DNA; UNC; 900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           126 GGAGGGAGGAAGAAGGACTGCAGTTACGAAA 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAUTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ||| :||:||:|| :| ||:: :| ||
17 GGAARGARGARGARGTNYTNCARWSNMGNAA 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Match 49.3%;
Local Similarity 51.6%;
es 16; Conservative
                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 21
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
ATTORNEY/AGENT INFORMATION:
NAME: Parmelee, Steven W.
REGISTRATION NUMBER: 31,990
REFERENCE/DOCKET NUMBER: 14538A-11-1PC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-467-9600
                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 17-JUN-1994
                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/08429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (212) /30 (2741) TELEPHONE: (212) 869-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE: 20-MAN CLASSIFICATION: 51
                                                                                        FILING DATE: 1: CLASSIFICATION:
                                                                                                                                                 FILING DATE: 1
CLASSIFICATION:
                                                                                                                                                                                                           SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: doul TOPOLOGY: unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
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                                                                                                                                                                                                        PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PENNIE & EDMONDS
                                                                                                                                                                 15-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20-MAY-1994
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Pred. No. 4.84e+01;
8; Mismatches 7;
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                                                                                                                       08/261,680
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                                                                                                                                                                                                           Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 848 T; 0 OTHER
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LOCATION: 586..587
LOCATION: 586..587
OTHER INFORMATION: /label- P2
OTHER INFORMATION: /note- "Designates the -1 (586)
OTHER INFORMATION: nucleotides of the P2 promoter"
SEQUENCE 900 BP; 190 A; 261 C; 288 G; 161 T; 0 OTHER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6, Application Sequence 6, Application Patent No. 5773245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-441-139-6
             TELEX: 230 901 SANS UR INFORMATION FOR SEQ ID NO: 6 SEQUENCE CHARACTERISTICS: LENGTH: 2574 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    236 TGCGGGGCTGAGGCTCCTCCTCTTTCC 265
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 900 base pairs
                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08,
FILING DATE: 06-JUL-1993
ATTORNEY/AGENT INFORMATION:
NAME: DiGiglio, Frank S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     46 TNCKNSWYTGNARNACYTCYTCYTCYTTCC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local
                                                                                                                                                                                                                                                                                                                        ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                        TELECOMMUNICATION INFORMATION:
TELEPHONE: 516-742-4343
TELEFAX: 516-742-4363
TELEFAX: 230 901 SANS UR
                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: 1
ORIGINAL SOURCE:
ORGANISM: Mus
                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                      STREET: SCULLY, SCOTT, MUR
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0
                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/441,139
FILING DATE: 15-MAY-1995
                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U:
ZIP: 11530
                                                                                                                      REFERENCE/DOCKET NUMBER:
                                                                                                                                NAME: DiGiglio, Frank REGISTRATION NUMBER:
                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLONE: c-myc
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TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            h 48.8%;
Similarity 50.0%;
15; Conservative
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                                                                                                                                                                                                                                                                                                                             Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            METHODS FOR INCREASING SECRETION RECOMBINANTLY EXPRESSED PROTEINS
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US/08441139
                                                                                                                                                                                                                                                                                Release #1.0, Version #1.25
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                                                                                                                                31,346
                                            6:
                                                                                                                                                                                            08/089,997
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Matches Query Match Best Local

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